

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING


FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER Stewart 3-24-4-2		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				3. FIELD OR WILDCAT MONUMENT BUTTE		
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY				7. OPERATOR PHONE 435 646-4825		
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052				9. OPERATOR E-MAIL mcrozier@newfield.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee		11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Allan Smith and Shirley Smith				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1137 Park Ridge Dr. #5121, ,				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	479 FNL 2050 FWL	NENW	24	4.0 S	2.0 W	U
Top of Uppermost Producing Zone	479 FNL 2050 FWL	NENW	24	4.0 S	2.0 W	U
At Total Depth	479 FNL 2050 FWL	NENW	24	4.0 S	2.0 W	U
21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 479		23. NUMBER OF ACRES IN DRILLING UNIT 40		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1399		26. PROPOSED DEPTH MD: 7300 TVD: 7300		
27. ELEVATION - GROUND LEVEL 5236		28. BOND NUMBER		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478		

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

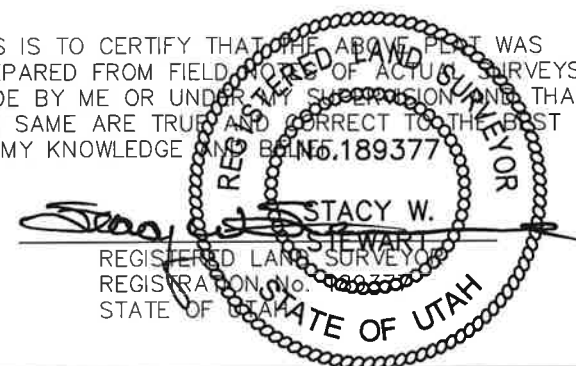
NAME Mandie Crozier	TITLE Regulatory Tech	PHONE 435 646-4825
SIGNATURE	DATE 05/12/2010	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43013502940000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	7300		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	7300	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

T4S, R2W, U.S.B.&M.

N89°59'W - 80.18 (G.L.O.)

Plastic Cap
marked
Peatross 15566
on 5/8" Rebar**NEWFIELD PRODUCTION COMPANY**WELL LOCATION, 3-24-4-2, LOCATED
AS SHOWN IN THE NE 1/4 NW 1/4 OF
SECTION 24, T4S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH.**WELL LOCATION:**
3-24-4-2ELEV. UNGRADED GROUND = 5236.1'THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF. 15189377**TRI STATE LAND SURVEYING & CONSULTING**180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 02-13-10	SURVEYED BY: T.P.
DATE DRAWN: 02-23-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

S89°23'03"W - 2659.96' (Meas.) S88°51'04"W - 2660.09' (Meas.)

Fence
CornerSpike
in Road

2050'

479'

200'

DRILLING
WINDOW**24**2005
Aluminum Cap1998
Aluminum Cap2001
Aluminum Cap

S88°29'56"W - 2650.70' (Meas.)

S89°52'W (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

3-24-4-2
(Surface Location) NAD 83
LATITUDE = 40° 07' 35.21"
LONGITUDE = 110° 03' 34.95"

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 10th day of February, 2010 by and between, **Allan Evans Smith & Shirley Jean Smith, Trustees of the Allan Evans Smith Trust and the Shirley Jean Smith Trust whose address is 1137 Park Ridge Drive #5121, Roosevelt, Utah 84066**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 2 West

Section 24: NW/4

Duchesne County, Utah
Being 160 acres, more or less,

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated February 10th, 2010 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

ALLAN EVANS SMITH TRUST AND THE
SHIRLEY JEAN SMITH TRUST

NEWFIELD PRODUCTION COMPANY

By: 
Allan Evans Smith, Trustee

By: _____
Daniel W. Shewmake
Vice President – Development

By: 
Shirley Jean Smith, Trustee

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 10th day of February, 2010 by **Allan Evans Smith**, as Trustee of the Allan Evans Smith Trust and the Shirley Jean Smith Trust.

Witness my hand and official seal.

My commission expires 9/8/2013

Tim Tate
Notary Public



STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 10th day of February, 2010 by **Shirley Jean Smith**, as Trustee of the Allan Evans Smith Trust and the Shirley Jean Smith Trust.

Witness my hand and official seal.

My commission expires 9/8/2013

Tim Tate
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____ day of _____, 2010 by **Daniel W. Shewmake, Vice President – Development of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

NEWFIELD PRODUCTION COMPANY
STEWART 3-24-4-2
NE/NW SECTION 24, T4S, R2W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1630'
Green River	1630'
Wasatch	7000'
Proposed TD	7300'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,630' – 7,000'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Stewart 3-24-4-2**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	400'	24.0	J-55	STC	2,950 13.15	1,370 10.77	244,000 25.42
Prod casing 5-1/2"	0'	7,300'	15.5	J-55	LTC	4,810 2.07	4,040 1.74	217,000 1.92

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Stewart 3-24-4-2**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	400'	Class G w/ 2% CaCl	183 215	30%	15.8	1.17
Prod casing Lead	5,300'	Prem Lite II w/ 10% gel + 3% KCl	366 1194	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

- *Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
 - Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 400 feet will be drilled with an air/mist system. The air rig is equipped with a 6 $\frac{1}{2}$ " blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 400 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM

Blowout Prevention Equipment Systems

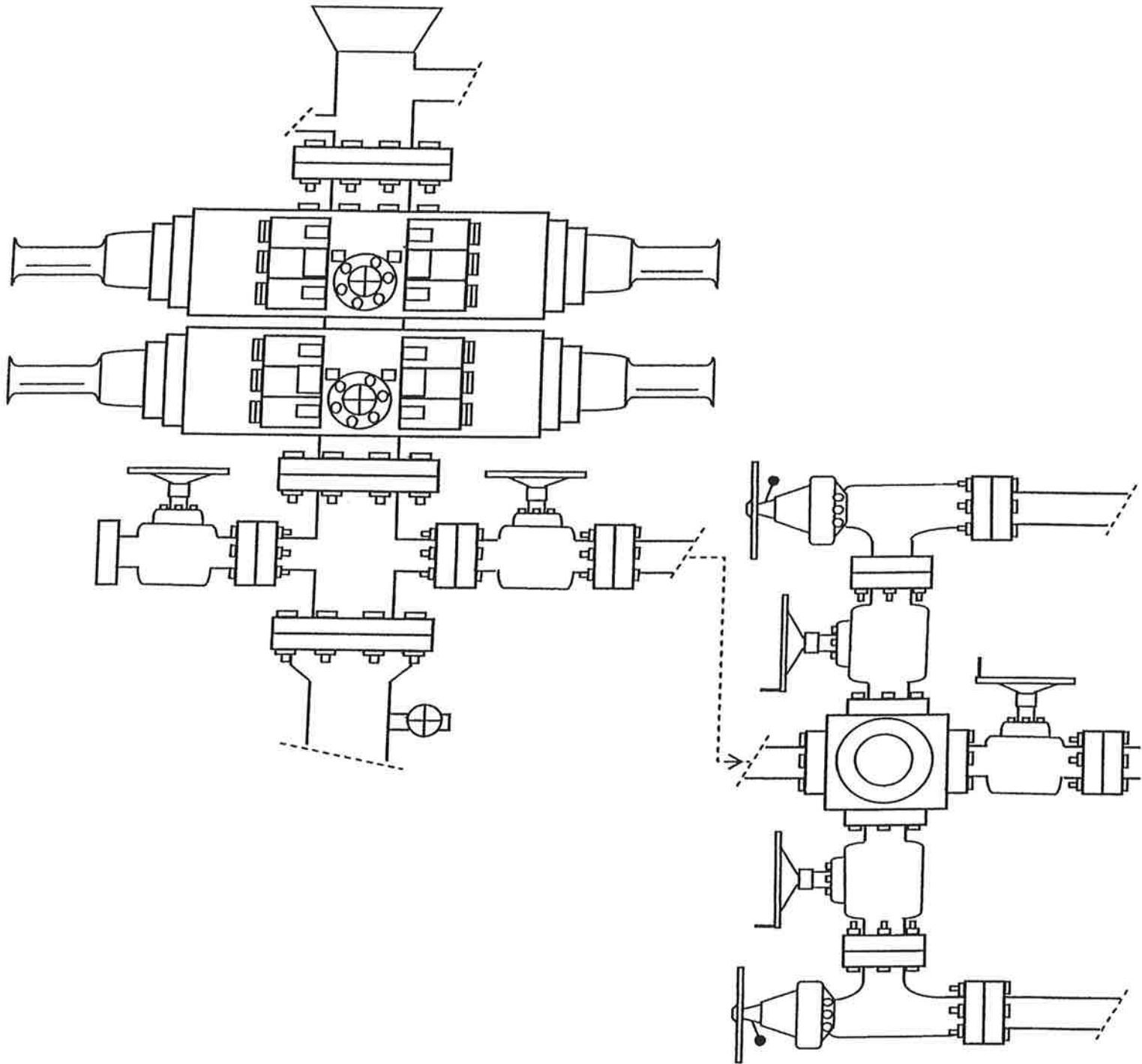
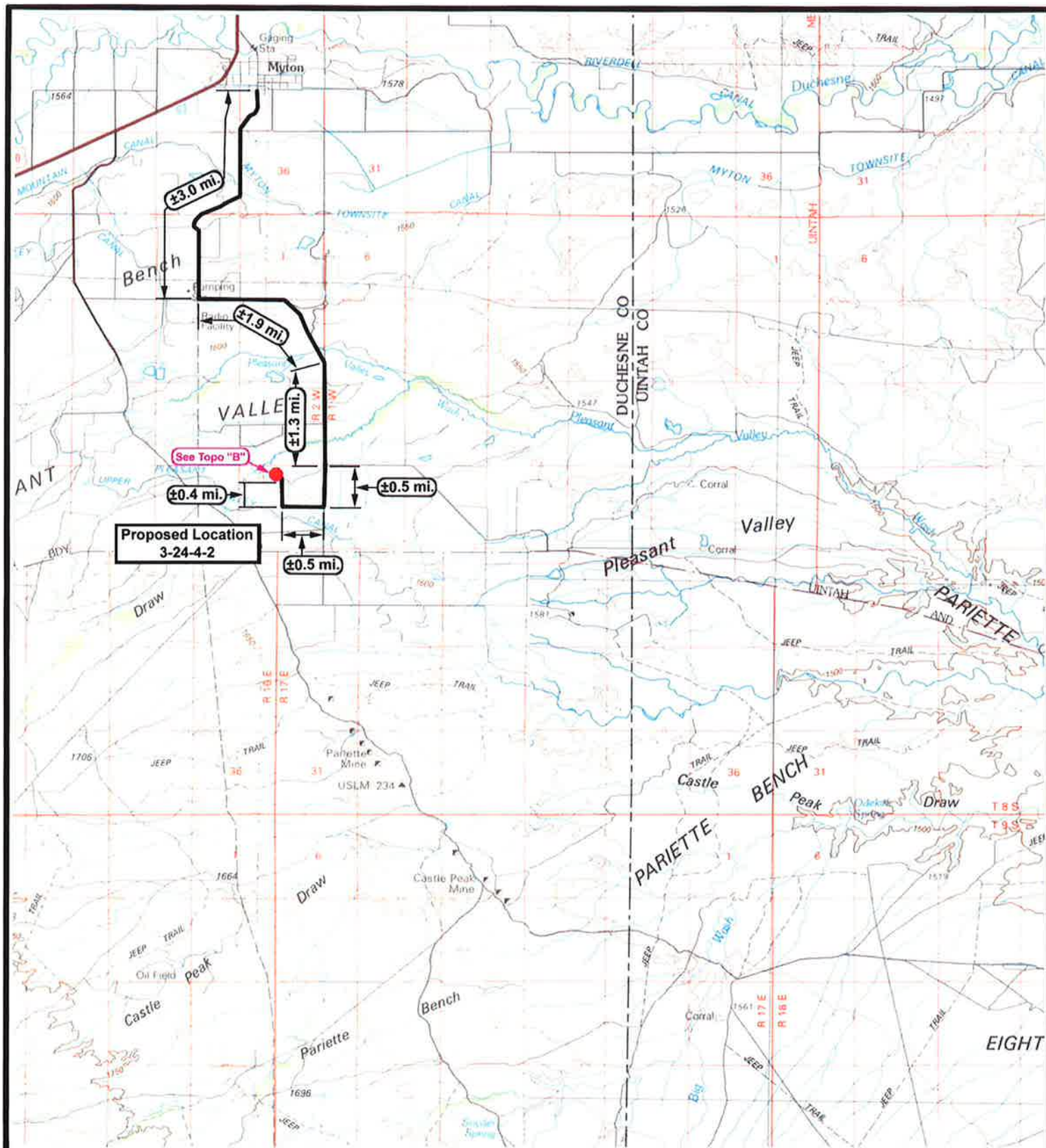



EXHIBIT C





NEWFIELD
Exploration Company

3-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000

DRAWN BY: mw

DATE: 02-22-2010

Legend

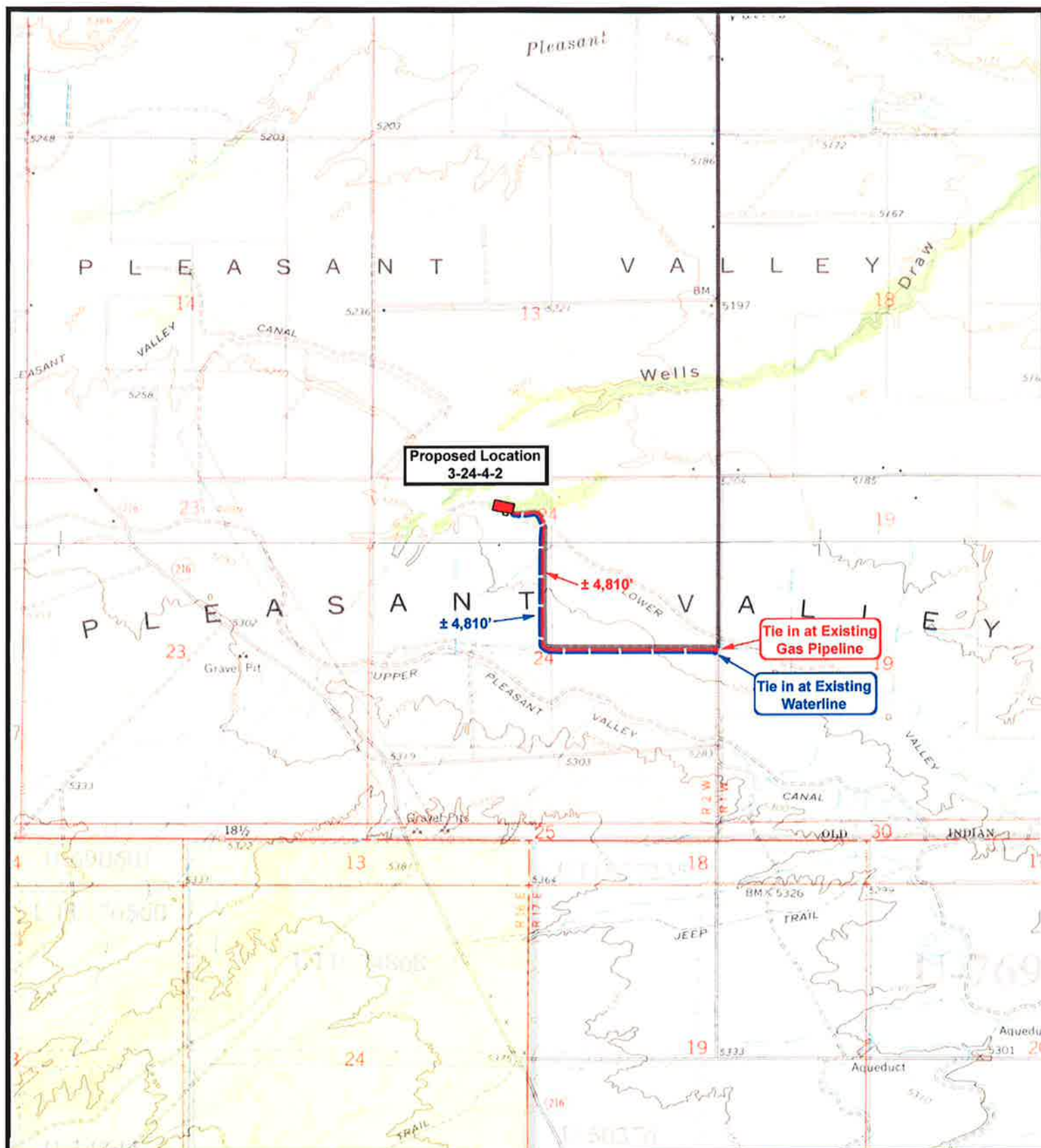
Existing Road

Proposed Access

TOPOGRAPHIC MAP

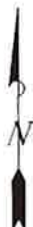
"A"





NEWFIELD
Exploration Company

3-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

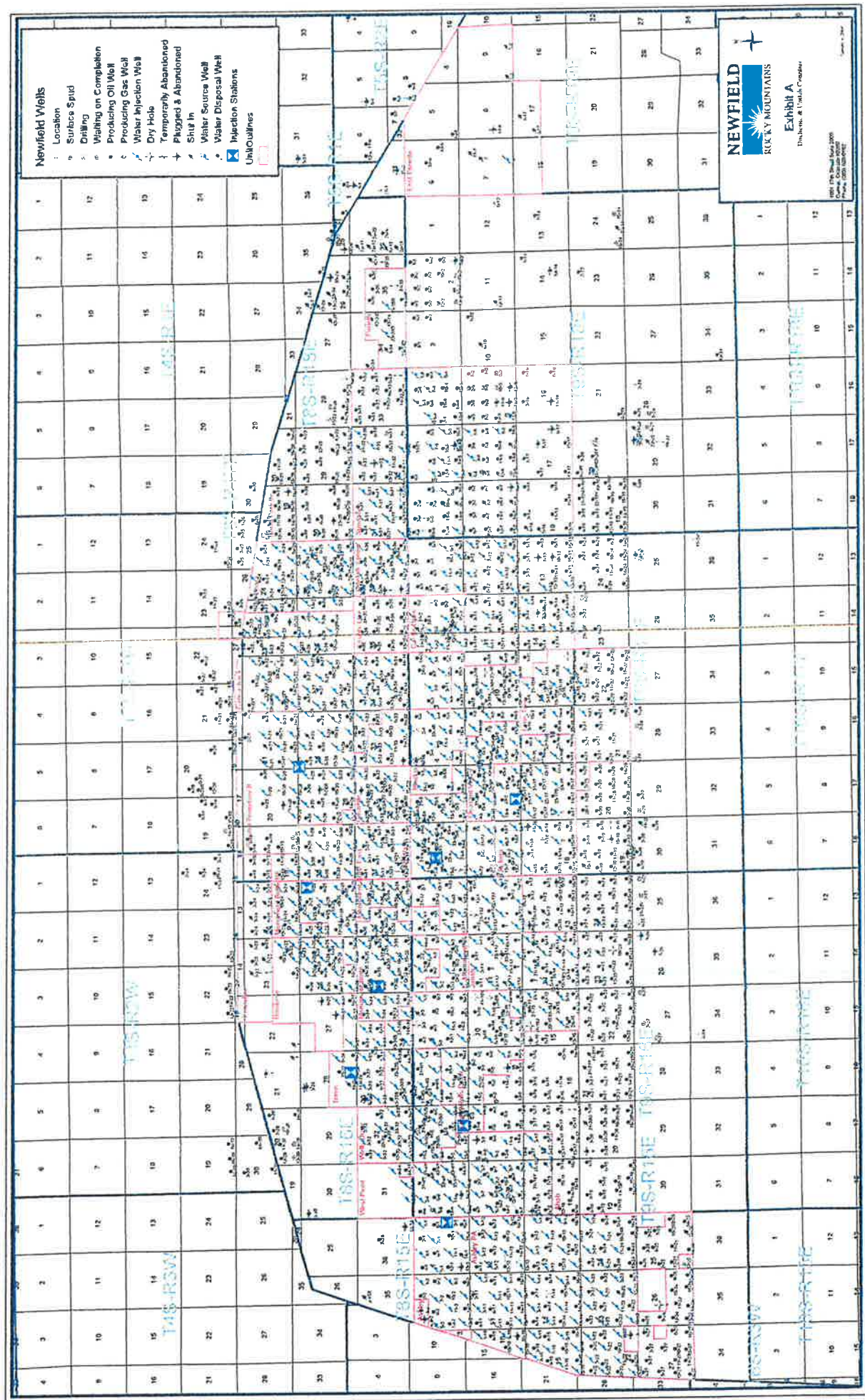
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DRAWN BY: mw
DATE: 02-22-2010

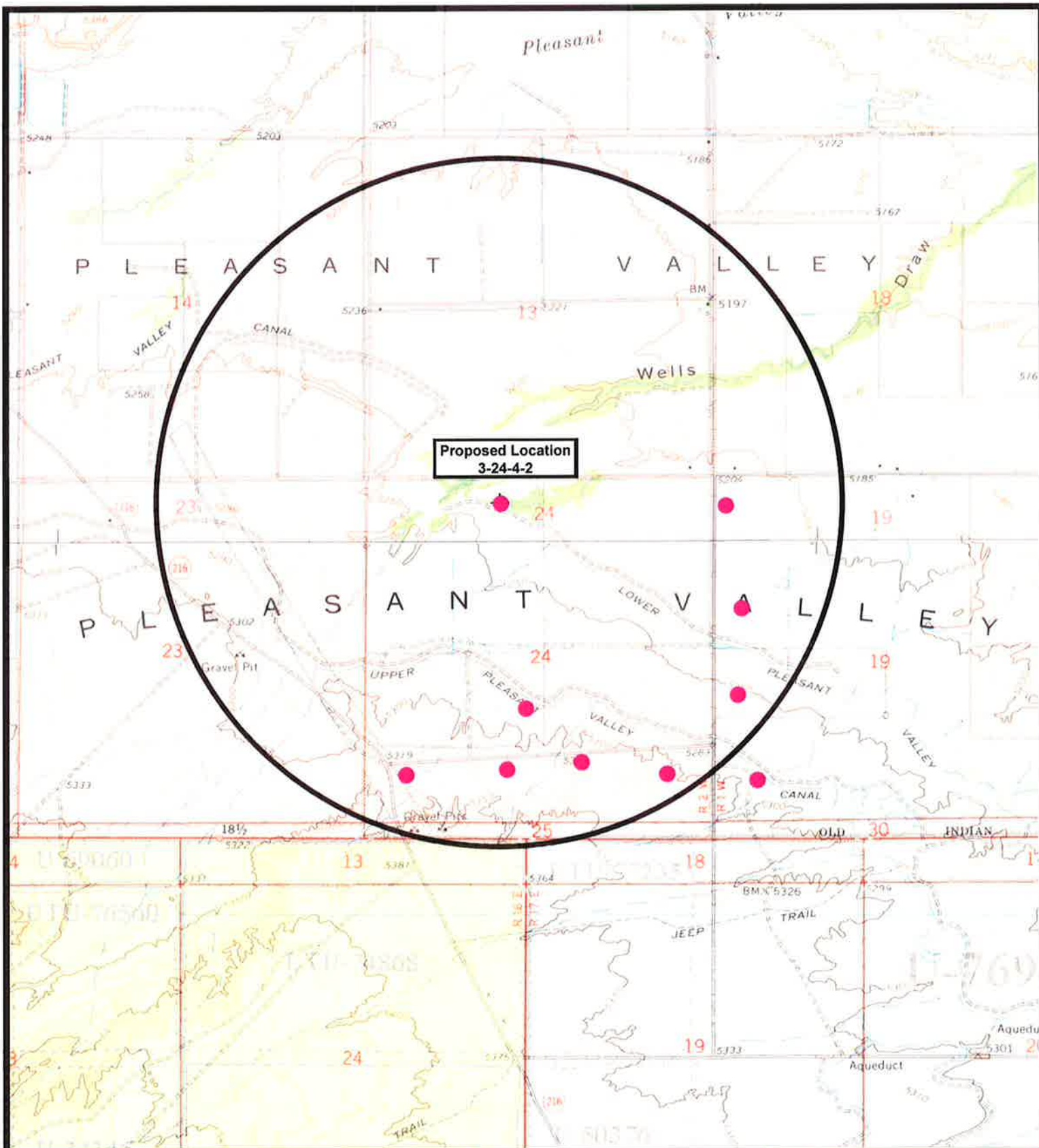
Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

3-24-4-2
SEC. 24, T4S, R2W, U.S.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 02-22-2010

Legend

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
STEWART 3-24-4-2
NE/NW SECTION 24, T4S, R2W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map “A”**

To reach Newfield Production Company well location site Stewart 3-24-4-2 located in the NE¼ NW¼ Section 24, T4S, R2W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.7 miles to it's junction with an existing road to the west; proceed westerly approximately 0.5 miles to it's junction with an existing road to the north; proceed northerly approximately 0.4 miles to it's junction with the beginning of the proposed access road to the north; proceed northwesterly along the proposed access road approximately 630' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 630' of access road is proposed. See attached **Topographic Map “B”**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Allan Evans Smith and Shirley Jean Smith.
See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 4810' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 4810' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Stewart 3-24-4-2, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Stewart 3-24-4-2 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #3-24-4-2, NE/NW Section 24, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

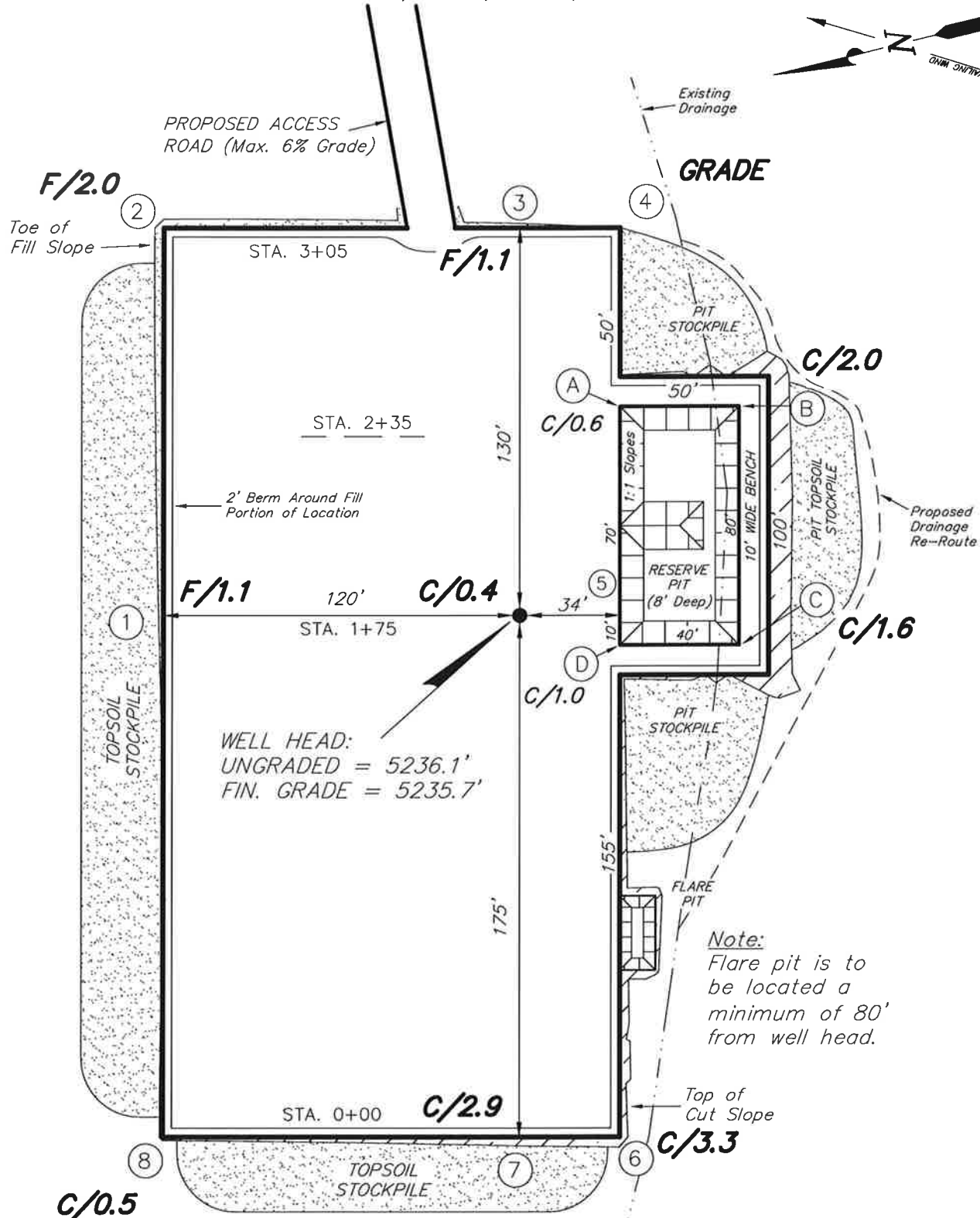
3/31/10
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

3-24-4-2

Section 24, T4S, R2W, U.S.B.&M.



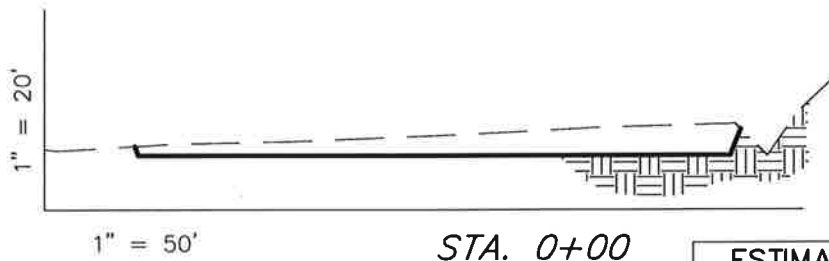
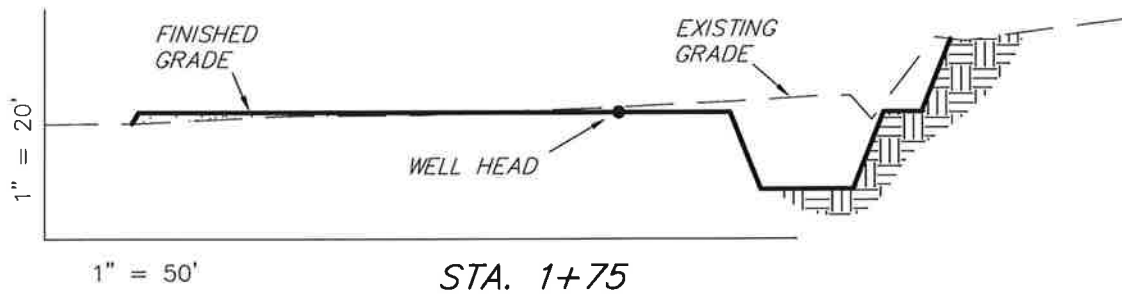
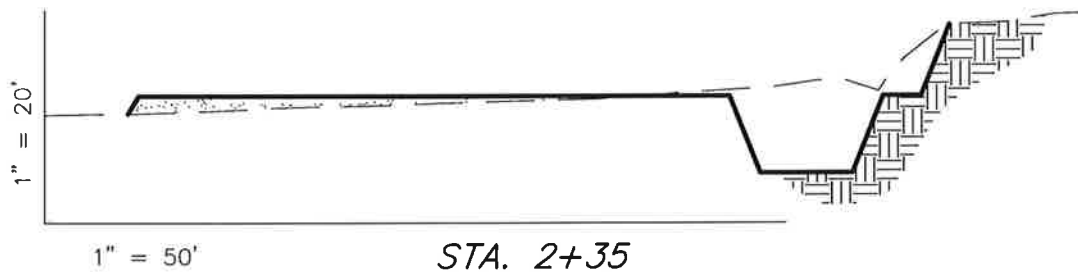
SURVEYED BY: T.P.	DATE SURVEYED: 02-13-10
DRAWN BY: M.W.	DATE DRAWN: 02-22-10
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

3-24-4-2



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,170	1,170	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,810	1,170	1,020	640

SURVEYED BY: T.P. DATE SURVEYED: 02-13-10
DRAWN BY: M.W. DATE DRAWN: 02-22-10
SCALE: 1" = 50' REVISED:

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

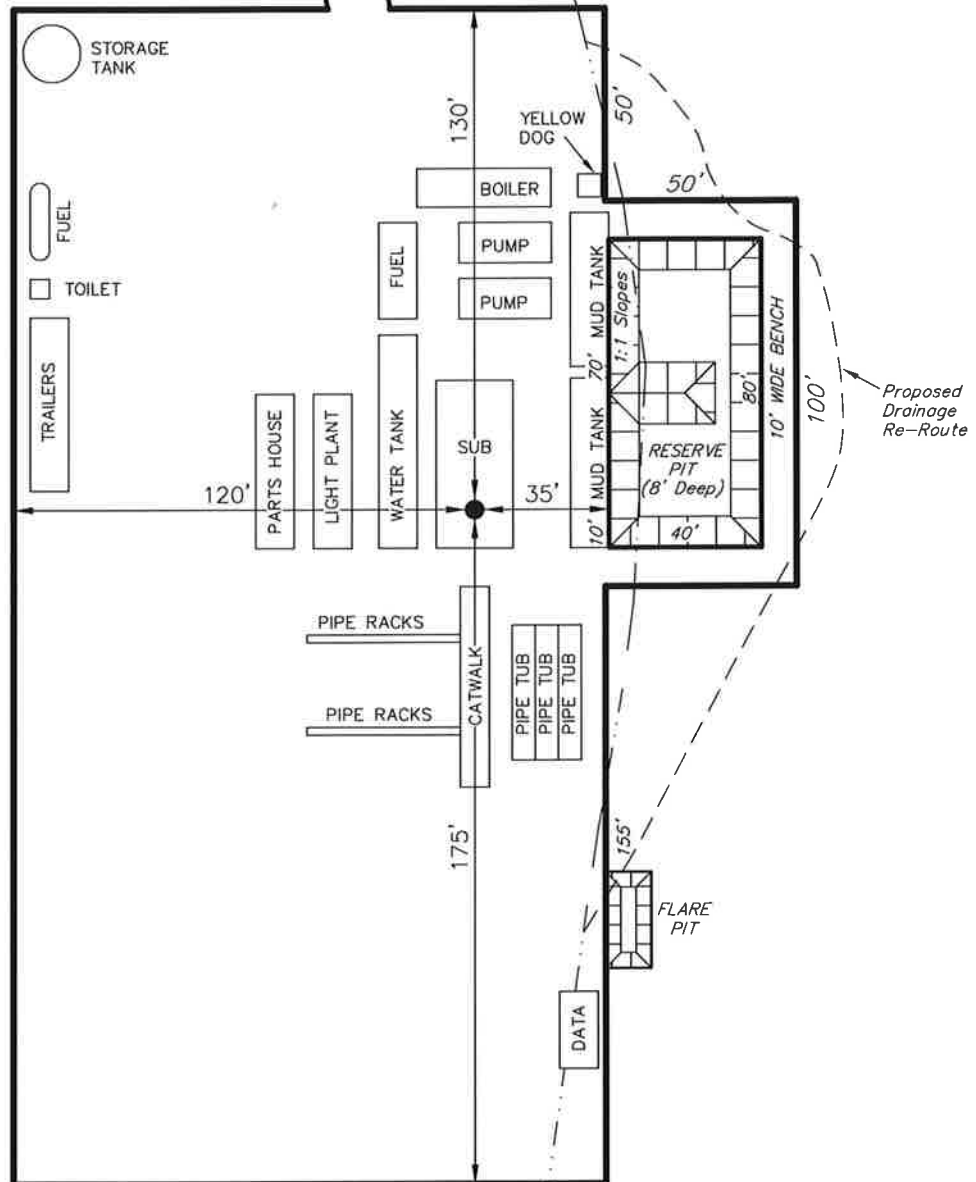
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

3-24-4-2

PROPOSED ACCESS
ROAD (Max. 6% Grade)

Existing
Drainage



SURVEYED BY: T.P.

DATE SURVEYED: 02-13-10

DRAWN BY: M.W.

DATE DRAWN: 02-22-10

SCALE: 1" = 50'

REVISED:

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

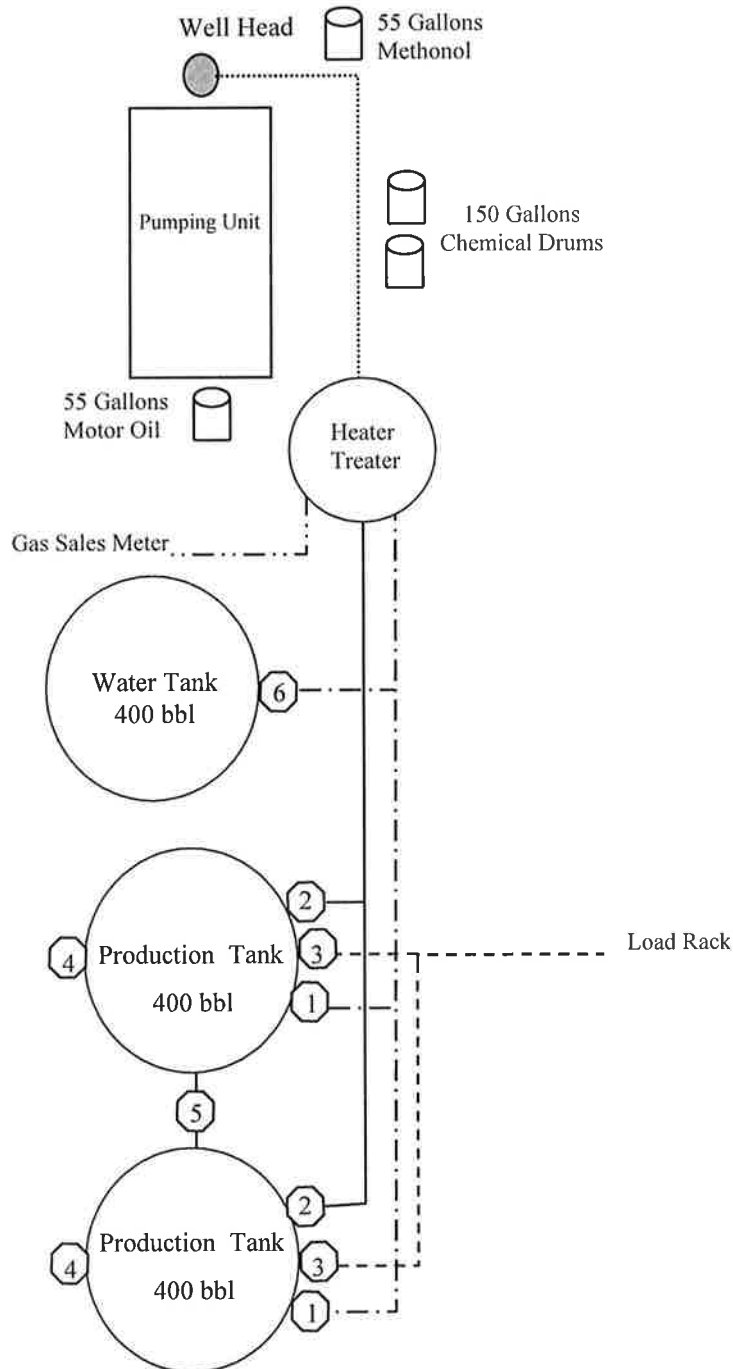
Newfield Production Company Proposed Site Facility Diagram

Stewart 3-24-4-2

NE/NW Sec. 24, T4S, R2W

Duchesne County, Utah

FEE



Legend

Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



EXHIBIT D

Township 4 South, Range 2 West

Section 24: NW/4

Duchesne County, Utah

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Allan Evans Smith & Shirley Jean Smith, Trustees of the Allan Evans Smith Trust and the Shirley Jean Smith Trust. (Having a Surface Owner Agreement with Newfield Production Company)

Allan Evans Smith & Shirley Jean Smith, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 2/10/2010 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.



Allan Evans Smith, Trustee Date
Allan Evans Smith Trust and the
Shirley Jean Smith Trust

 2-10-10

Brad Mecham Date
Newfield Production Company



Shirley Jean Smith, Trustee Date
Allan Evans Smith Trust and the
Shirley Jean Smith Trust

API Number: 4301350294

Well Name: Stewart 3-24-4-2

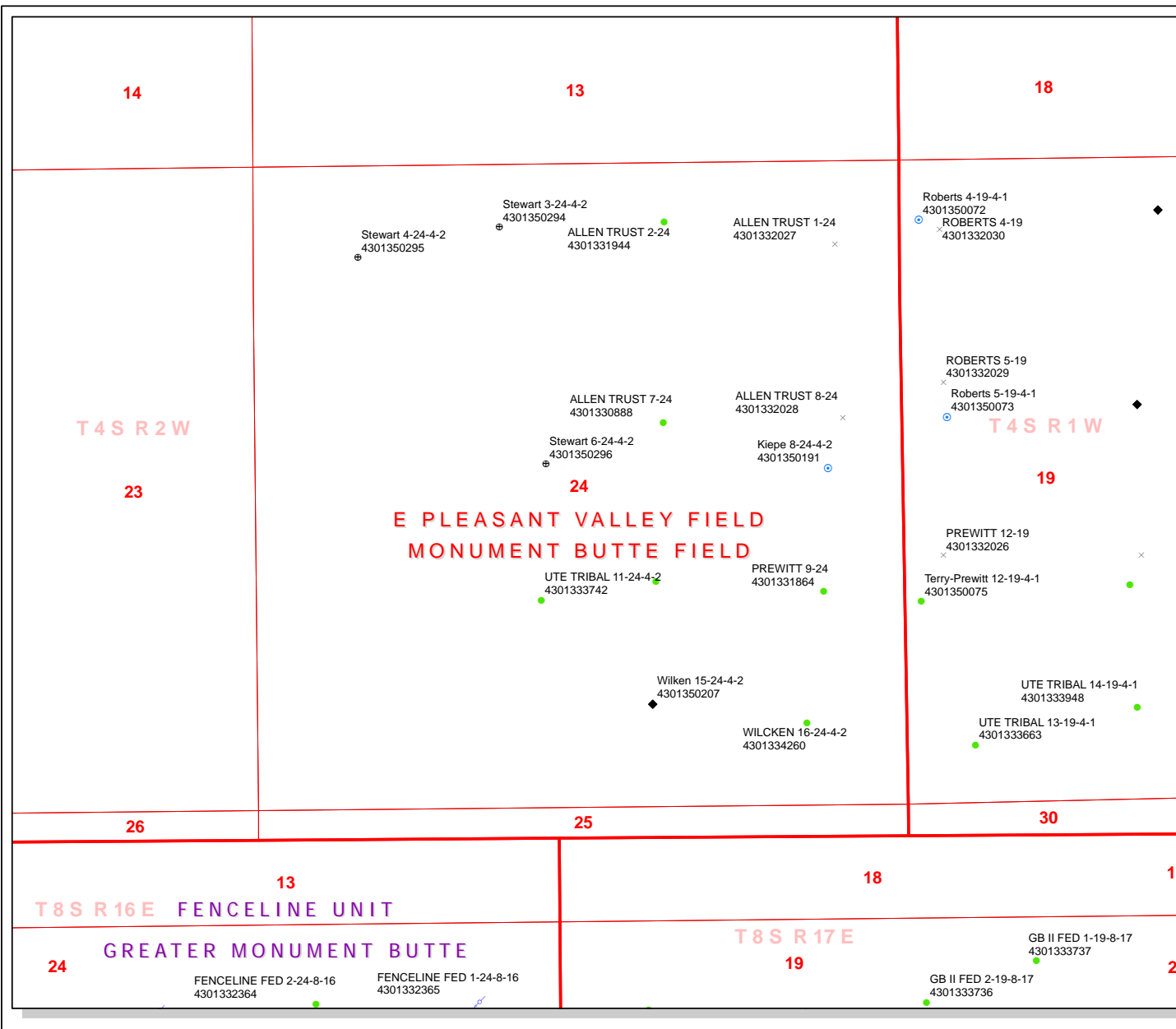
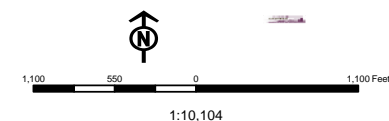
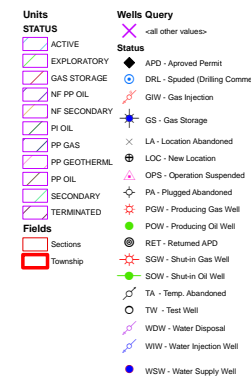
Township 04.0 S Range 02.0 W Section 24

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason



Well Name	NEWFIELD PRODUCTION COMPANY Stewart 3-24-4-2 43013502940000			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	400	7300		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.4	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3161	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	175	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	127	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	87	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	87	NO OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

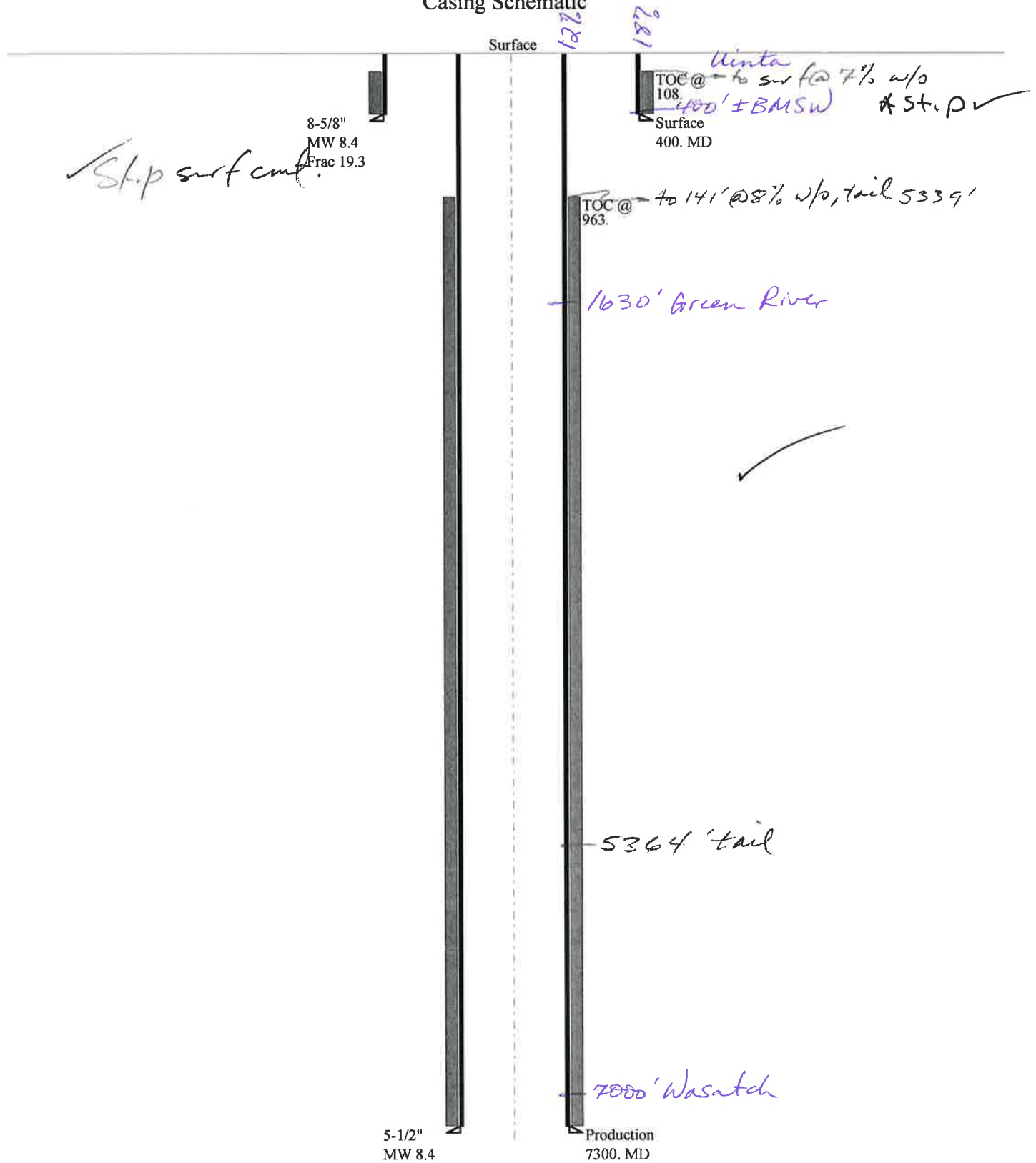
Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3189	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2313	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1583	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1671	NO Reasonable depth for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43013502940000 Stewart 3-24-4-2

Casing Schematic



Well name:	43013502940000 Stewart 3-24-4-2	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-50294
Location:	DUCHESNE COUNTY	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 108 ft

Burst

Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 349 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 7,300 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,185 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	175	1370	7.851	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 3, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013502940000 Stewart 3-24-4-2	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production	Project ID: 43-013-50294
Location:	DUCHESNE COUNTY	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 176 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 963 ft

Burst

Max anticipated surface pressure: 1,579 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,185 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 6,372 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7300	5.5	15.50	J-55	LT&C	7300	7300	4.825	25776
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3185	4040	1.268	3185	4810	1.51	113.1	217	1.92 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: May 3, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Stewart 3-24-4-2				
API Number	43013502940000	APD No	2530	Field/Unit	MONUMENT BUTTE
Location: 1/4,1/4	NENW	Sec	24	Tw	4.0S
		Rng	2.0W	479	FNL 2050 FWL
GPS Coord (UTM)	Surface Owner Allan Smith and Shirley Smith				

Participants

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Dustin Gardiner (Tri State Land Surveying), Alan Smith (Surface Owner) Scott Harvey (Farm Manager for Alan Smith).

Regional/Local Setting & Topography

The proposed location is approximately 7.6 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State, County and existing or planned oil field development roads. Approximately 630 feet of road will be improved or constructed across private land to reach the location.

The proposed Stewart 3-24-4-2 oil well location is in a waste area not used for agriculture. The site is relatively flat with a slight slope to the northeast. A barbed-wire fence intersects it. It is bordered on the southeast by an old drainage ditch that can be filled and obliterated. An existing berm in this area will be left to keep possible runoff from hitting the pad. The reserve pit topsoil stockpile shown on the south side of the pit will be moved to the east and piled where the pit stockpile spoils is shown. The amount of excavation required is not significant. The fence will be re-routed to parallel the access road. No springs, streams, seeps or ponds are known to exist in the immediate area. The location appears to be a suitable site for drilling and operating a well.

Alan Smith owns the surface.

Surface Use Plan

Current Surface Use

Grazing
Agricultural
Recreational
Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.12	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Greasewood, farm weeds, tamarix and cheat grass.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy clay loam with some shale.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y

An existing berm in this area will be left to keep possible runoff from hitting the pad.

Berm Required? Y

Erosion Sedimentation Control Required? Y

An existing berm in this area will be left to keep possible runoff from hitting the pad.

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)		20
Distance to Surface Water (feet)	200 to 300	10
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		55

1 Sensitivity Level

Characteristics / Requirements

Greasewood, farm weeds, tamarix and cheat grass.

Cattle, deer, small mammals and birds.

Deep sandy clay loam with some shale.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett

4/6/2010

Evaluator

Date / Time

Application for Permit to Drill

Statement of Basis

5/10/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2530	43013502940000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Allan Smith and Shirley Smith	
Well Name	Stewart 3-24-4-2		Unit		
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	NENW 24 4S 2W U 479 FNL 2050 FWL GPS Coord (UTM) 580177E 4442005N				

Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows 8 water wells within a 10,000 foot radius of the center of Section 24. Uses for these wells are listed as domestic, irrigation and stock watering. Depth is listed for only 2 of the wells, at 24 and 70 feet. The well producing from 70 feet is approximately 1/2 mile northwest of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill
APD Evaluator

4/22/2010
Date / Time

Surface Statement of Basis

The proposed location is approximately 7.6 road miles southwest of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State, County and existing or planned oil field development roads. Approximately 630 feet of road will be improved or constructed across private land to reach the location.

The proposed Stewart 3-24-4-2 oil well location is in a waste area not used for agriculture. The site is relatively flat with a slight slope to the northeast. A barbed-wire fence intersects it. It is bordered on the southeast by an old drainage ditch that can be filled and obliterated. An existing berm in this area will be left to keep possible runoff from hitting the pad. The reserve pit topsoil stockpile shown on the south side of the pit will be moved to the east and piled where the pit stockpile spoils is shown. The amount of excavation required is not significant. The fence will be re-routed to parallel the access road. No springs, streams, seeps or ponds are known to exist in the immediate area. The location appears to be a suitable site for drilling and operating a well.

Alan Smith owns the surface. Mr. Smith and Mr. Scott Harvey, who manages the Smith property, were invited to and attended the pre-site evaluation. The proposal was explained to them. They agreed with the proposal as modified. A Surface Use Agreement exists. The minerals are owned by another party and under lease to Newfield Production Company.

Floyd Bartlett
Onsite Evaluator

4/6/2010
Date / Time

Application for Permit to Drill
Statement of Basis

5/10/2010

Utah Division of Oil, Gas and Mining

Page 2

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/31/2010

API NO. ASSIGNED: 43013502940000

WELL NAME: Stewart 3-24-4-2

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NENW 24 040S 020W

Permit Tech Review: ☒

SURFACE: 0479 FNL 2050 FWL

Engineering Review: ☒

BOTTOM: 0479 FNL 2050 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.12644

LONGITUDE: -110.05901

UTM SURF EASTINGS: 580177.00

NORTHINGS: 4442005.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☒ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:**
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** R649-3-2
- Effective Date:**
- Siting:**
- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
23 - Spacing - dmason
25 - Surface Casing - hmadonald



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Stewart 3-24-4-2
API Well Number: 43013502940000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 5/12/2010

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet

- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):


- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-942-0871 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



Gil Hunt
Associate Director, Oil & Gas

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #29
Submitted By Ryan Crum Phone Number 823-7065
Well Name/Number Stewart 3-24-4-2
Qtr/Qtr NE/NW Section 24 Township 4s Range 2w
Lease Serial Number FEE
API Number 43013502940000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8/10/10 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/10/10 2:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301350052	FEDERAL 16-25-8-15	SESE	25	8S	15E	DUCHESNE	7/31/2010	8/19/10
WELL 1 COMMENTS: GRRV											
B	99999	17400	4304750812	FED HUMPBACK S-24-8-17	NWSE	24	8S	17E	UINTAH	7/30/2010	8/19/10
CHANGE FROMATION F/ GRRV TO GR-WS GRRV ONLY BILL = NWSE Greater Monument Butte Unit											
A	99999	17738	4301350363	UTE TRIBAL 3-26-4-3	NENW	26	4S	3W	DUCHESNE	8/4/2010	8/19/10
CHANGE FORMATION F/ GRRV TO GR-WS ✓											
A	99999	17739	4301350365	UTE TRIBAL 11-26-4-3	NESW	26	4S	3W	DUCHESNE	8/3/2010	8/19/10
CHANGE FORMATION F/ GRRV TO GR-WS ✓											
B	99999	17400	4304736469	FEDERAL 11-12-9-18	NESW	12	9S	18E	UINTAH	8/10/2010	8/19/10
WELL 5 COMMENTS: GRRV											
A	99999	17740	4301350294	STEWART 3-24-4-2	NENW	24	4S	2W	DUCHESNE	8/10/2010	8/19/10
WELL 5 COMMENTS: GRRV											

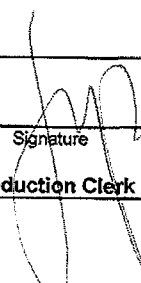
ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

Signature: 
Jentri Park
Production Clerk
8/10/10
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: STEWART 3-24-4-2
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 24, T4S, R2W		9. API NUMBER: 4301350294
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
08/21/2010	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8-10-10 MIRU ROSS spud rig #29. Drill 435' of 12 1/4" hole with air mist. TIH W/9 Jt's 8 5/8" J-55 24# csgn. Set @ 408.67'. On 8-15-10 attempted to cement casing but casing was plugged. On 8-16-10 Ross rig # 29 pulled casing and cleaned hole and BJ Cemented with 220 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 5 bbls cement to pit.

NAME (PLEASE PRINT) Xabier Lasa TITLE Drilling Foreman
SIGNATURE Xabier Lasa DATE 08/21/2010

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 408.67

LAST CASING _____ SET AT _____
 DATUM 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE 12
 TD DRILLER 435 LOGGER _____
 HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
 WELL STEWART 3-24-4-2
 FIELD/PROSPECT GMB
 CONTRACTOR & RIG # Ross # 29

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1		Guid shoe					A	0.9
1		WH					A	0.95
1	8 5/8"	Shoe jt		24	J-55	LTC	A	43
8	8 5/8"	csg		24	J-55	LTC	A	353.82
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				
TOTAL LENGTH OF STRING		398.67	9	LESS CUT OFF PIECE				
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				
TOTAL		396.82	9					
TOTAL CSG. DEL. (W/O THRDS)		396.82	9	} COMPARE				
TIMING								
BEGIN RUN CSG.	Spud	8:00 AM	8/10/2010	GOOD CIRC THRU JOB Yes				
CSG. IN HOLE		3:00 PM	8/10/2010	Bbls CMT CIRC TO SURFACE 5				
BEGIN CIRC		4:05 PM	8/16/2010	RECIPROCATED PIPE No				
BEGIN PUMP CMT		4:08 PM	8/16/2010					
BEGIN DSPL. CMT		4:22 PM	8/16/2010	BUMPED PLUG TO 120				
PLUG DOWN		4:29 PM	8/16/2010					

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Middle of first, top of second and third for a total of 3	

COMPANY REPRESENTATIVE Jim Smith DATE 8/16/2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

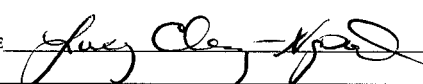
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0479 FNL 2050 FWL		8. WELL NAME and NUMBER: STEWART 3-24-4-2
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 24, T4S, R2W		9. API NUMBER: 4301350294
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/22/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-22-10, attached is a daily completion status report.

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>09/27/2010</u>

(This space for State use only)

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DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****STEWART 3-24-4-2****7/1/2010 To 11/30/2010****9/13/2010 Day: 1****Completion**

Rigless on 9/13/2010 - Ran CBL & perforated 1st stage. SIWFN w/ 171 BWTR. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 7152' w/ TOC @ 64'. RIH w/ 3 1/8" ported guns & perforate Wasatch @ 7047- 57' w/ (11 gram, .36"EH, 16.82¢ pen. 120°) 3 spf for total of 30 shots. RD WLT & Hot Oiler. SIWFN w/ 171 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$12,746**9/16/2010 Day: 2****Completion**

Rigless on 9/16/2010 - Frac & perforate 5 stage. Flowback well. for 5 hrs & 45 mins. Turned to oil. SIWFN Shut in pressure 627 psi, 20 min shut in 795 psi. - Frac 1st stage. Perforate & frac remaining 4 stages. Flowback well for 5 hrs & 45 mins. Rec 931 BTF. Turned to oil. SIWFN Shut in pressure 627 psi, 20 min shut in 795 psi. SIWFN w/ 1787 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$123,661**9/20/2010 Day: 3****Completion**

WWS #3 on 9/20/2010 - MIRU WWS #3. Set kill plug. TIH w/ 4 3/4" chomp bit. Drill out kill plug & 2 flow through plugs. RU to flow over the weekend. 1487 BWTR. - MIRU WWS #3. 900 psi on well. RU Perforators LLC. RIH w/ Weatherford 5 1/2" composite kill plug. Set plug @ 5557'. RD WL. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit & 2 7/8" J-55 tbg. Tagged kill plug @ 5557'. RU Nabors power swivel. Drill out kill plug in 20 mins. Drill out plug @ 5680' in 21 mins. Drill out plug @ 6450' in 20 mins. Circulate well clean. RU well to flow over weekend. 1487 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$172,060**9/21/2010 Day: 4****Completion**

WWS #3 on 9/21/2010 - Bleed off pressure. D/O plugs. C/O to PBTD. Circulate brine. TOH w/ tbg. TIH w/ production tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. SIWFN w/ 1052 BWTR. - 900 psi on csg, 250 psi on tbg, Flowing on 20/64 choke. Flowed est 400 oil and 325 wtr over the weekend. Bleed off pressure. Circulate well to production tanks. TIH w/ tbg Tagged CBP @ 6660'. RU Nabors power swivel. Drill out plugs. Plug @ 6660' (Drilled out in 23 mins). Plug @ 6860' (Drilled up in 27 mins). Tagged fill @ 7074'. C/O to PBTD @ 7182'. Pumped 160 bbls of 10# brine. LD extra tbg. TOH w/ tbg. LD bit. TIH w/ productionn tbg. NC, 1- jt, SN, 2 jts, TA and 222 jts of tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. SIWFN w/ 1052 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$184,956**9/22/2010 Day: 5****Completion**

WWS #3 on 9/22/2010 - PU & RIH w/ "A" grade rod string. Hang head, Space out rods. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 1:30 PM w/ 120" SL @ 5 SPM. 1043 BWTR. - 300 psi on csg, 100 psi on tbg. Pumped 60 BW down tbg. PU & RIH w/ "A" grade rod string as follows. Central hydraulic 2 1/2" X 1 1/2" X 20' RHAC, 6- 1 1/2" wt bars, 175- 3/4" guided rods, 99- 7/8" guided rods. 1- 4', 1- 6', 1- 8' X 7/8" pony rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 1:30 PM w/ 120" SL @ 5 SPM. 1043 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$213,779

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 479' FNL & 2050' FWL (NE/NW) SEC. 24, T4S, R2W

At top prod. interval reported below

At total depth 7245'

14. Date Spudded
08/10/2010

15. Date T.D. Reached
09/06/2010

16. Date Completed 09/21/2010
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
STEWART 3-24-4-2

9. AFI Well No.
43-013-50294

10. Field and Pool or Exploratory
MYTON-TRIBAL EDA

11. Sec., T., R., M., on Block and
Survey or Area SEC. 24, T4S, R2W

12. County or Parish
DUCHESNE

13. State
UT

17. Elevations (DF, RKB, RT, GL)*
5236' GL 5248' KB

18. Total Depth: MD 7245'
TVD

19. Plug Back T.D.: MD 7152'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	409'		220 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7228'		315 PRIMLITE		64'	
						455 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 7083'	TA @ 6984'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			7047-7057' Wstch	.36"	3	30
B) Green River			6758-6790' CP5	.36"	3	39
C) Green River			6502-6585' CP.5 CP1 CP2	.36"	3	54
D) Green River			6302-6390' LODC	.36"	3	48

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7047-7057'	Frac w/ 39616#s 20/40 sand in 261 bbls of Lightning 17 fluid.
6758-6790'	Frac w/ 29419#s 20/40 sand in 247 bbls of Lightning 17 fluid.
6502-6585'	Frac w/ 59355#s 20/40 sand in 370 bbls of Lightning 17 fluid.
6302-6390'	Frac w/ 100017#s 20/40 sand in 597 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9-21-10	10-2-10	24	→	15	18	19			2-1/2" x 1-1/2" x 17' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4528' 4742'
				GARDEN GULCH 2 POINT 3	4872' 5146'
				X MRKR Y MRKR	5397' 5433'
				DOUGALS CREEK MRK BI CARBONATE MRK	5560' 5846'
				B LIMESTON MRK CASTLE PEAK	5997' 6457'
				BASAL CARBONATE WASATCH	6837' 6977'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (D1) 5605-5609', .36" 3/12 Frac w/ 17290#s of 20/40 sand in 136 bbls of Lightning 17 fluid

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-NaupotoTitle Administrative AssistantSignature Date 10/05/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Daily Activity Report

Format For Sundry

STEWART 3-24-4-2**6/1/2010 To 10/30/2010****STEWART 3-24-4-2****Waiting on Cement****Date:** 8/18/2010

Ross #29 at 435. Days Since Spud - On 8/16/10 Ross # 29 Pulled csg and clean hole, R/U BJ and Cmt w/ 220 sks of class G cmt + 2% - On 8/15/10 attempted to cmt csg, csg plugged off. - Noitfy BLM & state of spud and csg run - casing Set @ 408.67'KB, drill mouse and rat hole - calcium chloride+ .25 # sk cello flake mixed @ 15.8ppg and 1.17 yield , returned 5 bbls to pit - bump plug to 120 psi - On 8/10/10 spud @ 8:00 AM and drill 12 1/4" hole to 435', P/U and run 9 jts of 8 5/8" J-55 24# STC

Daily Cost: \$0**Cumulative Cost:** \$62,398**STEWART 3-24-4-2****Drill 7 7/8" hole with fresh water****Date:** 9/1/2010

NDSI #1 at 854. 1 Days Since Spud - NO H2S or flow reported in last 24 hours - Drill 7 7/8" hole F/ 360' to 854' w/ 15K WOB, TRPM-155, GPM-350, Avg ROP-99 ft/hr - R/U B&C and test kelly, BOP to 2000#/10 minutes, casing to 1500#/30 minutes - Move rig w/ RW Jones, set equipment - P/U BHA and Extreme toll and fix flow line, tag @ 360'

Daily Cost: \$0**Cumulative Cost:** \$79,815**STEWART 3-24-4-2****Drill 7 7/8" hole with fresh water****Date:** 9/2/2010

NDSI #1 at 3295. 2 Days Since Spud - Rig Service, check crownomatic and BOP - Drill 7 7/8" hole F/ 2107' to 3295' w/ 18K WOB, TRPM-155, GPM-330, Avg ROP-99 ft/hr - No H2S or flow reported in last 24 hours - Extreme not working properly, had to troubleshoot a lot, figured it cost us 5 hours - Drill 7 7/8" hole F/ 854' to 2107' w/ 18K WOB, TRPM-155, GPM-335, Avg ROP-109 ft/hr

Daily Cost: \$0**Cumulative Cost:** \$122,557**STEWART 3-24-4-2****Drill 7 7/8" hole with fresh water****Date:** 9/3/2010

NDSI #1 at 4270. 3 Days Since Spud - Drill 7 7/8" hole F/ 3863' to 4270' w/ 18K WOB, TRPM-143, GPM-345, Avg ROP-75 ft/hr - Drill 7 7/8" hole F/ 3295' to 3640' w/ 18K WOB, TRPM-143, GPM-345, Avg ROP-76 ft/hr - Rig Service, check crownomatic and BOP - Drill 7 7/8" hole F/ 3640' to 3859' w/ 18K WOB, TRPM-143, GPM-345, Avg ROP-63 ft/hr - Circulate bottoms up for trip - TOOH for Extreme tools, to the collars, check flow 10 gal/min - TIH to 3000', Pump 215 bbls of 9.6 lb brine water, Killed flow - TOOH - Change out Extreme tools w/ Hathaway, NMDC, and bit and trip in the hole - Gain circulation - No H2S reported in last 24 hours, well flowing 5 to 10 gal/min - well was out to 4.1 degrees, put 3, 10' slides in, surveys and depths on tomorrows report.

Daily Cost: \$0**Cumulative Cost:** \$150,057**STEWART 3-24-4-2****Drill 7 7/8" hole with fresh water****Date:** 9/4/2010

NDSI #1 at 5806. 4 Days Since Spud - Rig Service, check crownomatic and BOP - Drill 7 7/8" hole f/4270' to 4961' w/ 18K WOB,TRPM-155,GPM-350,Avg ROP-77 ft/hr - Drill 7 7/8" hole F/4961' to 5806' w/ 18K WOB,TRPM-155,GPM-350,Avg ROP-58 ft/hr - No H2S reported in last 24 hours, Well flowing 10 to 15 gal/min

Daily Cost: \$0

Cumulative Cost: \$174,564

STEWART 3-24-4-2**Lay Down Drill Pipe/BHA**

Date: 9/5/2010

NDSI #1 at 7245. 5 Days Since Spud - Circulate well at 350 gpm. - Lay down drill pipe. - Drill 7 7/8" hole from 6465' to 7245' with 20 klbs WOB, 162 total RPM, and 72 ft/hr avg ROP. - Drill 7 7/8" hole from 5806' to 6465' with 20 klbs WOB, 162 total RPM, and 69 ft/hr avg ROP. - Service rig and adjust drawwork brakes.

Daily Cost: \$0

Cumulative Cost: \$218,666

STEWART 3-24-4-2**Wait on Completion**

Date: 9/6/2010

NDSI #1 at 7245. 6 Days Since Spud - DSN/SDL/GR/CAL suite from logger's TD (7245') to 3000'. - guide shoe, shoe joint, float collar, and 173 joints of casing. Top of short joint set at 4803.35' - Rig up QT Casing crew and run 174 joints 5 1/2" J-55 15.5# casing set at 7227.69'. Run - Replace rubber seal on 5 1/2" casing rams. - Rig up B&C Quick Test and attempt to pressure test casing rams to 2000 psi for 10 minutes. - Rig up PSI and run DISGL/SP/GR suite from logger's TD (7245') to surface casing. Run - Lay down drill pipe and BHA. - Pump 320 bbls of brine at 4000'. - Release rig at 6:00 am on 9/6/10. - Clean mud tanks and rig down. - Nipple down and set slips with 110,000 lbs of tension. - at 14.4 ppg and 1.24 cuft/sk. Displace with 171 bbls of water. Return 10 bbls of cement to pit. - Pump 315 sacks of lead cement at 11 ppg and 3.54 cuft/sk. Follow with 455 sacks of tail cement - and top of float collar set at 7182.03'. Fill casing at short joint. - Circulate well and rig up BJ Services to cement. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$361,894

Pertinent Files: Go to File List

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	17400	4301333894	GREATER MON BUTTE P-36-8-16	NESE	35 36	8S	16E	DUCHESNE	10/13/2010	10/19/10
WELL 1 COMMENTS: <i>GRRV</i> <i>BHL = See 36 SW SW</i>											
A	99999	17821	4304751117	UTE TRIBAL 13-1-4-1E	SWSE	1	4S	1E	UINTAH	10/12/2010	10/19/10
<i>GRRV</i>											
A	99999	17822	4304751120	UTE TRIBAL 4304751120 <i>1-10-4-1E</i>	NENE	10	4S	1E	UINTAH	10/12/2010	10/19/10
<i>GRRV</i>											
E	99999 <i>17740</i>	17740	4301350294	STEWART 3-24-4-2	NENW	24	4S	2W	DUCHESNE	8/10/2010	9/21/10
Change formation F/ GRRV to GR-WS											
<i>10/19/10</i>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
A - 1 new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
OCT 19 2010

DIV. OF OIL, GAS & MINING

[Signature]
Signature
Jentri Park
Production Clerk
10/19/10